

THEMATIC RESPONSE TO A COMPUTER USER'S CONTEXT,
SUCH AS BY A WEARABLE PERSONAL COMPUTER

ABSTRACT OF THE DISCLOSURE

Techniques are disclosed for creating, modifying, categorizing, modeling, distributing, purchasing, selling, and otherwise using themes and theme-related information. Themes can represent various types of contextual aspects or situations, and can model high-level concepts of activities or states not reflected in individual contextual attributes that each model a single aspect of the state of a user, their computing device, the surrounding physical environment, and/or the current cyber-environment. Such themes specify inter-relationships among a set of contextual attributes, and can have associated theme-related information such as theme-specific attributes, theme layouts used to present information and functionality, CSeS that provide theme attribute values, and CCs that process theme information. Disclosed techniques can identify one or more themes that currently match the modeled context, select one of the matching themes as a current theme, and provide an appropriate response (e.g., by presenting appropriate information and/or providing appropriate functionality) based on the current theme.